

# 2020 Minerva Program Review and the Next National Defense Strategy

October 1, 8, 15, 22, and 29 Start time: 1:00 ET (10:00 PT)

NB: Held under the Chatham House Rule

Thursday, October 1	1:00-2:00	Session I – Welcome and Research for the NDS
	2:00-2:15	Break
	2:15-4:00	Session II – Global Influence
Thursday, October 8	1:00-2:45	Session III – Regional Balances of Influence
Thursday, October 15	1:00-2:45	Session IV – Global Freedom of Maneuver
Thursday, October 22	1:00-2:45	Session V – Regional (Military) Balances of Power
Thursday, October 29	1:00-2:45	Session VI – Cross-Domain Engagement
	2:45-3:00	Break
	3:00-4:30	Session VII – Aggregation, Assessment, and Wrap-up

# Thursday, October 1

1:00-2:00 Session I: Welcome and Research for the NDS

David MONTGOMERY, Director, Minerva Research Initiative, OUSD-Research and Engineering, Basic Research Office, and OUSD-Policy, Strategy
Bindu NAIR, Director, Basic Research Office, OUSD-Research and Engineering

James ANDERSON, Acting Under Secretary for Policy

Andrew FORNEY, OUSD-Policy, Strategy

2:00-2:15 Break

#### 2:15-4:00 Session II: Global Influence

Lucy LILLEY (OUSD-Policy, Strategy and Force Development) - Chair
Adam STULBERG (Georgia Institute of Technology) — Asymmetric
Interdependence and Statecraft: Building Knowledge to Explicate Great
Power Coercion Dilemmas at the Security-Economy Nexus

Mihaela PAPA (Tufts University) – Rising Power Alliances and the Threat of a Parallel Global Order

Lincoln PRATSON (Duke University) – Assessing the International Risk to National Economies Posed by a Marine Chokepoint Shutdown

Kathleen CARLEY (Carnegie Mellon University) – Multi-Source Assessment of State Stability / Dynamic Statistical Network Informatics

Neil SHORTLAND (University of Massachusetts, Lowell) – Bio-markers and Counter-messages: Measuring Individual Differences in the Influence of Extremist Propaganda and Counter-Messages

#### Thursday, October 8

# 1:00-2:45 Session III – Regional Balances of Influence

Hannah WHITE (OUSD-Policy, Strategy and Force Development) – Chair Scott ATRAN (University of Oxford) – Addressing Resilience in the Western Alliance against Fragmentation: Willingness to Sacrifice and the Spiritual Dimension of Intergroup Cooperation and Conflict

Marina ZALOZNAYA (University of Iowa) – Informal Economies and Societal Stability in China and Russia

Parfait ELOUNDOU-ENYEGUE (Cornell University) – Africa's Youth Bulge and National Security

Eric MCGLINCHEY (George Mason University) – Russian, Chinese, Militant, and Ideologically Extremist Messaging Effects on United States Favorability Perceptions in Central Asia

Erik HERRON (West Virginia University) – The Central Eurasian State Capacity
Initiative: Assessing Threats to Geopolitical Stability along Russia's Periphery

#### **Thursday, October 15**

#### 1:00-2:45 Session IV – Global Freedom of Maneuver

Michael DONOFRIO (OUSD-Policy, Strategy and Force Development) – Chair Michael HOROWITZ (University of Pennsylvania) – The Disruptive Effects of Autonomy: Ethics, Trust, and Organizational Decision Making

Jason HEALEY (Columbia University) – Strategic Dynamics of Cyber Conflict Michael FLYNN (Kansas State University) – The Political, Economic, and Social Effects of the United States' Overseas Military Presence

Anna BUCZAK (Johns Hopkins University) – Deep Learning Models for Predicting Globally Disruptive Events

James WALSH (University of North Carolina, Charlotte) – Displace, Return, and Reconstruct: Populations Movement and Resilience to Instability

# Thursday, October 22

### 1:00-2:45 Session V – Regional (Military) Balances of Power

Brian STAHL (OUSD-Policy, Strategy and Force Development) – Chair Erik GARTZKE (University of California, San Diego) – Forecasting Crisis Dynamics with Machine Coded Data: A Model of Power, Projection, Influence, and Escalation

Stephen LOBELL (University of Utah) – Power Projection, Deterrence Strategies, and Escalation Dynamics in an Era of Challenging Near Peers, Rogue States, and Terrorist and Insurgent Organizations

Stephen BIDDLE (Columbia University) – Empirical Analysis for Meeting Great Power Challenges

Devin ELLIS (University of Maryland) – What Actions Deter? Moving from Theory to Casual Understanding of Shaping Decision Calculus

Mia BLOOM (Georgia State University) – Documenting the Virtual Caliphate / Preventing the Next Generation: Mapping the Pathways of Children's Mobilization into Violent Extremist Organizations

### Thursday, October 29

# 1:00-2:45 Session VI – Cross-Domain Engagement

Grace KIM (OUSD-Policy, Strategy and Force Development) – Chair Jonathan GRATCH (University of Southern California) – Organizational Implications of Autonomy-mediated Interaction

Arie KRUGLANSKI (University of Maryland) – Refugee Psychology and Its Potential for Refugee Radicalization

Eli BERMAN (University of California, San Diego) – Deterrence with Proxies Susannah PALETZ (University of Maryland) – The Role of Emotions in Adversarial Information Campaigns

Leonardo ARRIOLA (University of California, Berkeley) – Program on Security Institutions and Violent Instability

### 2:45-3:00 Break

#### 3:00-4:30 Session VII – Aggregation, Assessment, and Wrap-up

Brian ARAKELIAN, Principal Director, OUSD-Policy, Strategy and Force Development

Andrew FORNEY, OUSD-Policy, Strategy

Daniel GREEN, Deputy Assistant Secretary of Defense, OUSD-Policy, Strategy and Force Development

Toni HAYNES, Program Communications Coordinator, Minerva Research Initiative, OUSD-Research and Engineering, Basic Research Office

David MONTGOMERY, Director, Minerva Research Initiative, OUSD-Research and Engineering, Basic Research Office, and OUSD-Policy, Strategy